

DIALOG(R) File 351:Derwent WPI  
(c) 2002 Thomson Derwent. All rts. reserv.

010711092 \*\*Image available\*\*

WPI Acc No: 1996-208047/199621

Arrangement for dual control of vehicle normal travel brake system -  
enables brake to be operated by passenger using hand lever device  
apart from normal driver operation

Patent Assignee: MAGNUSSON I (MAGN-I); MAGNUSSON R (MAGN-I)

Inventor: MAGNUSSON I; MAGNUSSON R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
SE 503019	C2	19960311	SE 942843	A	19940825	199621 B

Priority Applications (No Type Date): SE 942843 A 19940825

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
SE 503019	C2	20	B60T-007/10	

Abstract (Basic): SE 503019 C

The hand lever device on operation creates a forwardly directed tractive force on the brake pedal arm (41) by means of a wire regulator of the type with a wire conducted in casing. The device is so developed that an adequate braking force, approximately as great as that produced by the driver with his or her foot, is achieved.

The necessary forwardly directed tractive force from the wire regulator on the brake pedal (4) is created by changeover of a downwardly/backwardly directed tractive force in that the wire end (71) which draws in the brake pedal (4) is fed via the vehicle rear side floor in a U-shaped arc over to the passenger side where a manoeuvring lever arrangement is fastened to the front seat passenger seat or beam.

ADVANTAGE - The arrangement enables a passenger to operate the brake pedal of a road vehicle apart from the normal operation by the driver.

Dwg.2/5

Derwent Class: Q18

International Patent Class (Main): B60T-007/10

International Patent Class (Additional): B60T-017/20 ; G05G-007/10